

Docket No.: 2964-0102P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Rolf SKOLD

Application No.: 09/381,828

Confirmation No.: 004478

Filed: November 24, 1999

Art Unit: 1743

For: THE CHARACTERISATION OF PHYSICAL  
AND CHEMICAL PROPERTIES OF A LIQUID  
AND A DEVICE THEREFOR

Examiner: A. Soderquist

**DECLARATION UNDER 37 C.F.R. § 1.132**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Rolf Skold, do declare and say as follows:

1. I am a graduate of Lund University, Faculty of Technology in Lund, Sweden. I received my MSc in Chemical Engineering in 1973 and finalized my PhD studies with a doctoral thesis in physical chemistry (thermochemistry) in 1976 at the same university. I held a post doctoral position at the University of Colorado at Boulder in 1976-1977.
2. I reside at Dragonvägen 11, SE-444 41 Stenungsund, Sweden.
3. I am listed as the inventor of the subject of the above-identified application, and I have read and understand the application.
4. The patent subject instrument and method is being developed commercially and a null series of apparatuses has been produced. Actual marketing has not yet been initiated, but as a result of interactions with the research community, three instruments have already been placed with major industrial corporations (Procter & Gamble Technical Centres Ltd, PO Box 135, Cobalt Business Park, Silver Fox Way, Newcastle Upon Tyne, NE27 0QW, England and Akzo Nobel Surfactants AB, SE-444 85 Stenungsund, Sweden) and one research institute (YKI, Surface Chemistry Institute, Drottning Kristinas väg 45,

DRA/ETP

SE-114 28 Stockholm, Sweden). The industrial users have purchased their instruments (see the attached Invoices) by cash payment on delivery, while YKI has the instrument on leasing terms.

5. The declared reasons for the early sales of the instrument to the present customers are directly related to the present invention, since the principally valued features are:

- the possibility to scan liquid formulation properties, as expressed by the collected values of the dependable parameters, over extensive temperature and composition ranges with a minimum of labor cost;
- the possibility to identify critical concentrations and temperatures and other characteristics on an extensive temperature-composition surface by means of more than one measured parameter, and simultaneously in the same vessel;
- the possibility to get access to valuable data at various temperatures and concentrations without a need to drain the vessel between changes in temperatures and concentrations, thus saving time and experimental material.

6. I hereby declare that all statements made herein of my own knowledge are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date:

July 18, 2008

By

  
Rolf Skold  
(Title or Position)

*Professor*

**Procter & Gamble Technical Centre**

**INVOICE**

*Attn. Dr Eric Robles*

Whitley Rd, Longbenton, Newcastle Upon Tyne,  
Tyne and Wear NE12 9SR,  
United Kingdom

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Invoice No: 2005-10-07  
Delivery date: October 7, 2005  
Your order No: GBP - 4500379790 - 1KB / 29.09.2005

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Delivered items according to your order No GBP - 4500379790 - 1KB / 29.09.2005

1 pc. of a standard MPS-1-instrument with the following integrated measuring instruments:

- 1 pc. of a Hach 2100 AN turbidity meter
- 1 pc. of a Jumo Type 202535 conductivity meter
- 1 pc. of a Jumo Type 202530 pH meter
- 1 pc. of a RIL 2004 viscosity meter/stirrer

The following peripherals are included in the standard MPS-1-instrument:

- 1 pc. of a dual syringe Hamilton Microlab 500 dispenser.
- 1 pc. of a Personal Computer with the required software installed and quipped
  - 1 pc. of a DVD RW according to current state of the art,
  - 1 pc. of a National Instruments NI PCI-6014 Basic Multifunction I/O card or equivalent
  - 4 pc. of serial communication connections.
  - 2 pc. of USB communication connections.

Price each: **€48,410**

To be delivered later, due to delayed supply from manufacturer:

- 1 pc. Julabo Recirculating cooler type FC600

Price each: **€3,875**

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**TOTAL SUM THIS INVOICE**

**€48,410**

Net payable until:

November 6, 2005

Phone:  
+46 303 798 300

Fax:  
+46 303 844 48

E-mail:  
[info@scanalys.com](mailto:info@scanalys.com)

Internet:  
[www.scanalys.com](http://www.scanalys.com)

Vat.No: SE 586583 8041 01  
Reg.Office, SE-444 60 Sweden

Bankers  
Svenska Handelsbanken AB

Clearing No.  
6683

Account No  
288374428

IBAN Code  
SE 88 6000 000 0002 8837 4428

SWIFT Code  
HANDSESS

FAKTURA  
Nr 0601151

**Akzo Nobel Surfactants AB**  
Eva Österberg  
Box 857  
444 40 STENUNGSUND

**Levererade artiklar enligt offert nr. 2005-10-12 ANSAB**

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Faktura-nr:	0601151
Levererad till:	Eva Österberg/Christine Strandberg
Leveransdatum:	041115
Fakturadatum:	060115
Förfallodag:	060131

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• 1 st. standardinstrument av typ MPS-1 enligt offert	
Pris per styck:	452 149 SEK
• 1 st. kyltermostat typ Julabo FC600	
Pris per styck:	36 192 SEK
Summa utan moms:	488 341 SEK
Moms (25%):	122 085 SEK
<b>Totalt betalas enligt denna faktura</b>	<b>610 426 SEK</b>

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Bankers  
Svenska Handelsbanken AB

Clearing No.  
6683

Account No  
288374428

Bankgiro  
5275-1005